

# Community HIV/AIDS Education and Action Conference

**Ralph Wilmoth**  
**STI/HIV Section Chief**  
**June 12, 2009**

# Coalition Meeting Presentation

- **Section description and purpose**
- **Resources available to the community**



# Purpose of the Section

- **Prevent Sexually Transmitted Infections including Human Immunodeficiency Virus**
- **Assure provision of treatment for persons who become infected with Sexually Transmitted Infections including Human Immunodeficiency Virus**

# STI/HIV Section

- **Administration**
- **Surveillance Program**
- **Client Based Prevention Program**
- **Care and Treatment Program**

# Administration

- **Capacity Building**
- **Contract Oversight**
- **Planning**
- **Prevention Training Center**
- **Purchasing**
- **Research and Evaluation**
- **Resource Management**

# Personnel

- **The Section supports 65 staff in four programs.**
- **~\$5,000,000 is devoted to salary and fringe costs.**

# Budget

- **The Section has a ~\$29,000,000 budget from 15 funding sources. Fund sources are on a variety of funding cycles.**
- **This diversified and integrated budget provides flexibility and some protection from unanticipated budget changes.**

# Budget (continued)

## Funding sources:

- **Cooperative Agreements from CDC**
- **Cooperative Agreements from HRSA**
- **Tobacco Settlement Awards (state)**
- **General Fund Awards (state)**

# July-June Funding Cycle

## State Funds

- **ADAP Administration, General Fund**
- **ADAP, General Fund**
- **ADAP, Tobacco Settlement**
- **CHAPP, Tobacco Settlement**

# January-December Funding Cycle

## Federal Funds

- HIV Prevention
- HIV Surveillance
- HIV Behavioral Surveillance
- Comprehensive STD Prevention Systems

# April-March Funding Cycle

## **Federal Funds**

- **STD/HIV Prevention Training Center**
- **Ryan White Part B**

# August-July Funding Cycle

## Federal Funds

- **Minority AIDS Initiative**



# September-September Funding Cycle

## Federal Funds

- **HIV Training Through Prevention  
Training Centers**
- **Evaluating the Integration of HIV/AIDS  
Surveillance with GIS**
- **STD Surveillance Network**

# October-September Funding Cycle

## Federal Funds

- **Preventive Health Block Grant: STI Treatment Drugs**

# Grant Objectives

- **HIV Core Surveillance – 7 objectives**
- **HIV Incidence Surveillance – 9 objectives**
- **Variant, Atypical, and Resistant HIV Surveillance – 10 objectives**
- **HIV Behavioral Surveillance – 8 objectives**
- **HIV/AIDS Surveillance GIS – 5 objectives**
- **STD Surveillance Network (SSuN) – 6 objectives**

# Grant objectives (continued)

- **HIV Prevention – 11 focus areas**
- **Colorado HIV and AIDS Prevention Grant Program (CHAPP) – 1 goal**
- **Comprehensive STD Prevention System – 39 objectives**
- **Prevention Training Center(PTC) – 4 objectives**
- **PTC HIV Training Supplemental – 6 objectives**

# Grant objectives (continued)

- **STI Treatment Drug Project – 2 objectives**
- **Ryan White – 8 goal areas**
- **Ryan White Minority AIDS Initiative – 1 goal**

# Contracts

- **The section has about 120 contracts for surveillance, prevention, and care services.**
- **~\$23,000,000 or 78% of the overall budget is used for contractual services.**
- **Two grants are contracted out entirely: HIV Behavioral Surveillance and the Minority AIDS Initiative.**

# Contracts (continued)

- **The section contracts with local health departments, hospitals, health clinics, laboratories, pharmacies, medication distributors, community based organizations, substance abuse treatment centers, mental health centers, universities, taxi services, and others.**

# Contracts (continued)

- **The largest contract is with AmeriSource Bergen ~\$9,000,000 to purchase medications for the AIDS Drug Assistance Program.**

# Surveillance Program

- **STI/HIV Core Surveillance**
- **HIV Incidence Surveillance**
- **STI/HIV Registry Room**

# HIV Core Surveillance

**In August 1985 Colorado became the first state to require name-based reporting of HIV. Active surveillance activities were initiated in 1988.**



# HIV Core Surveillance Activities

- **Follow-up of HIV-positive laboratory reports**
- **Follow-up of CD4 and viral load reports**
- **Monthly death certificate review**
- **Medical practice site visits**
- **Annual discharge summary review**
- **Internal database matching**

# HIV Incidence Surveillance - Serologic Testing Algorithm for Recent HIV Seroconversion

- **STARHS**
  - **Uses a series of two tests to classify HIV infections as likely to be recent infection (occurring in the last six months) or not likely to be recent.**
  - **Approved for surveillance use only. Results are not returned to the patient and should not be used for clinical or diagnostic purposes.**

# Registry Room

- **Processes all laboratory reports for chlamydia, gonorrhea, syphilis and HIV**
- **All positive labs are entered into the STI database on a daily basis**
- **Follow-up initiated as appropriate**

# Client Based Prevention

- **Partner Counseling and Referral Services**
- **Comprehensive Risk Counseling Services**
- **Linkage to Care**
- **Regional STI/HIV Public Health Consulting**
- **STI/HIV Outreach Testing**
- **Recalcitrant Exposure Review**

# Partner Counseling and Referral Services

- **Patient interviews**
- **Partner notification**
- **Follow up for:**
  - **HIV**
  - **Early syphilis**
  - **Gonorrhea and chlamydia in certain populations**
    - **Men who have sex with men**
    - **HIV infected persons (previously identified as HIV positive)**
    - **Pregnant women**

# Comprehensive Risk Counseling Services

- **More intense counseling**
- **Multiple sessions**
- **Extended time frame**

# Linkage to Care

- **Identification of HIV positive persons who are out of care**
- **Assist persons out of care in problem solving process**
- **Work with case managers and care providers**

# Regional STI/HIV Public Health Consulting

- **Southern Colorado and Western Slope Regional Consultants (Pueblo and Grand Junction)**
- **Perform HIV and syphilis follow up in western and southern counties**
- **Support local public health agencies in STI follow up**
- **Contract monitoring within their regions**

# Care and Treatment

- Access to and Retention in Care
- AIDS Drug Assistance Program
- HIV Behavioral Health
- HIV Insurance Assistance
- Quality Management
- Regional Service Providers

# AIDS Drug Assistance Program

- Provides medications to HIV positive persons
- Antiretrovirals and other medications to treat HIV related infections
- Federal and state funded

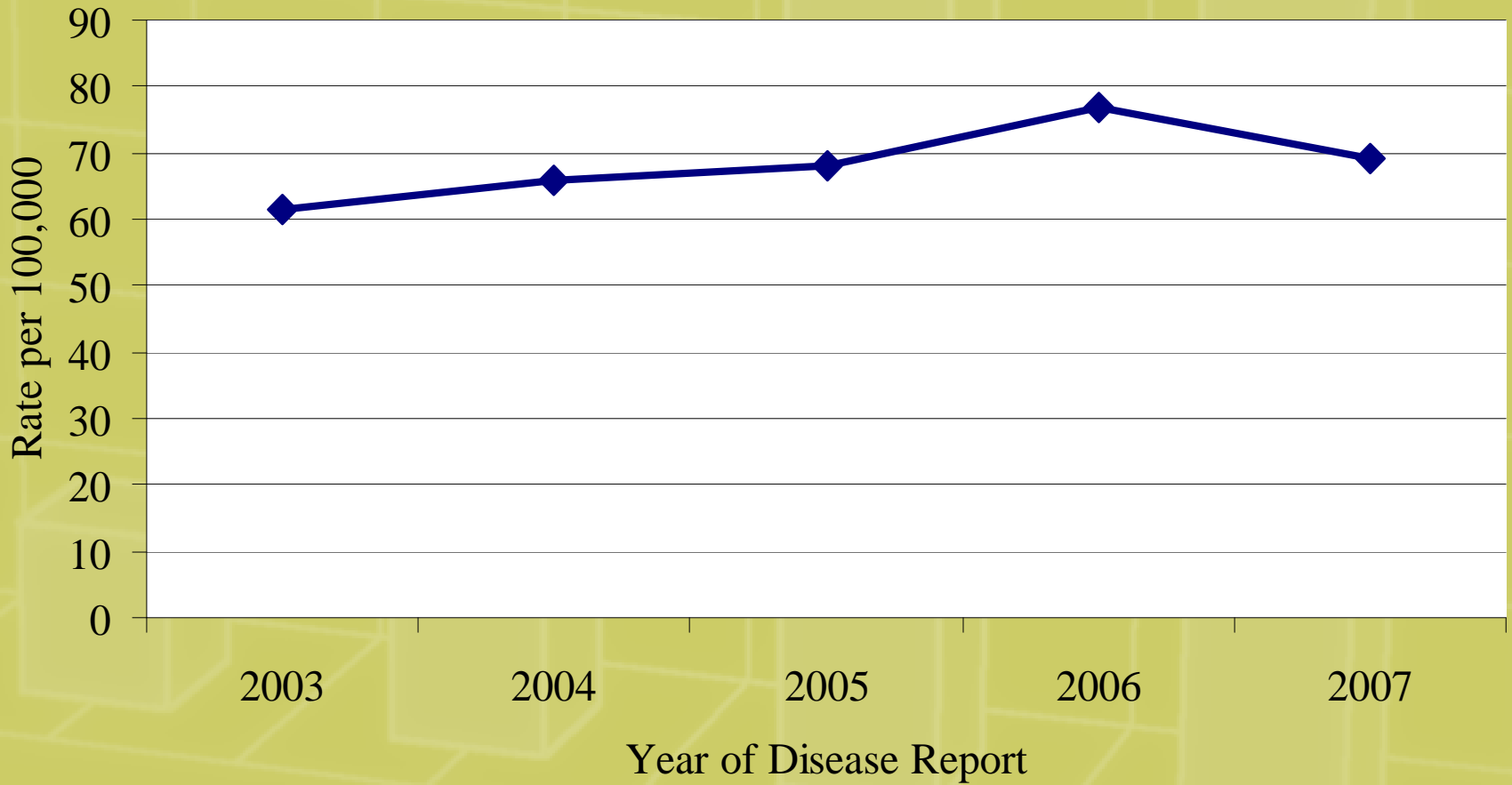
# HIV Insurance Assistance

- **Provides full or partial funding for insurance premiums and related costs**
- **Assists with coverage gap in Medicare Part D Prescription Drug Plan**
- **Reduces cost of providing medications (and other services)**

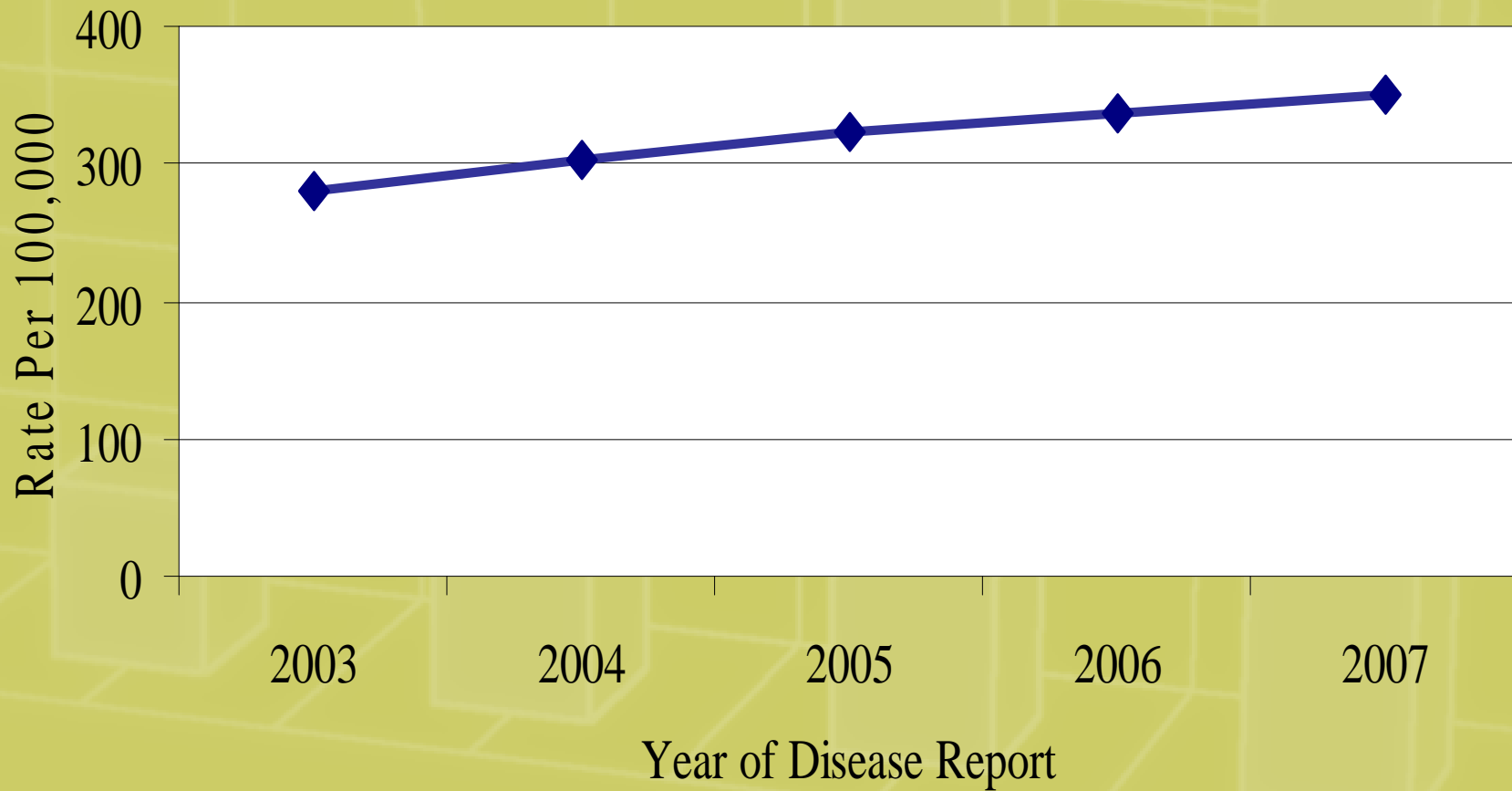
# Regional Service Providers

- **Funds a variety of services**
  - **Medical case management**
  - **Core medical services**
  - **Transportation**
  - **Psychosocial support**
  - **Insurance enrollment**
  - **Other services**

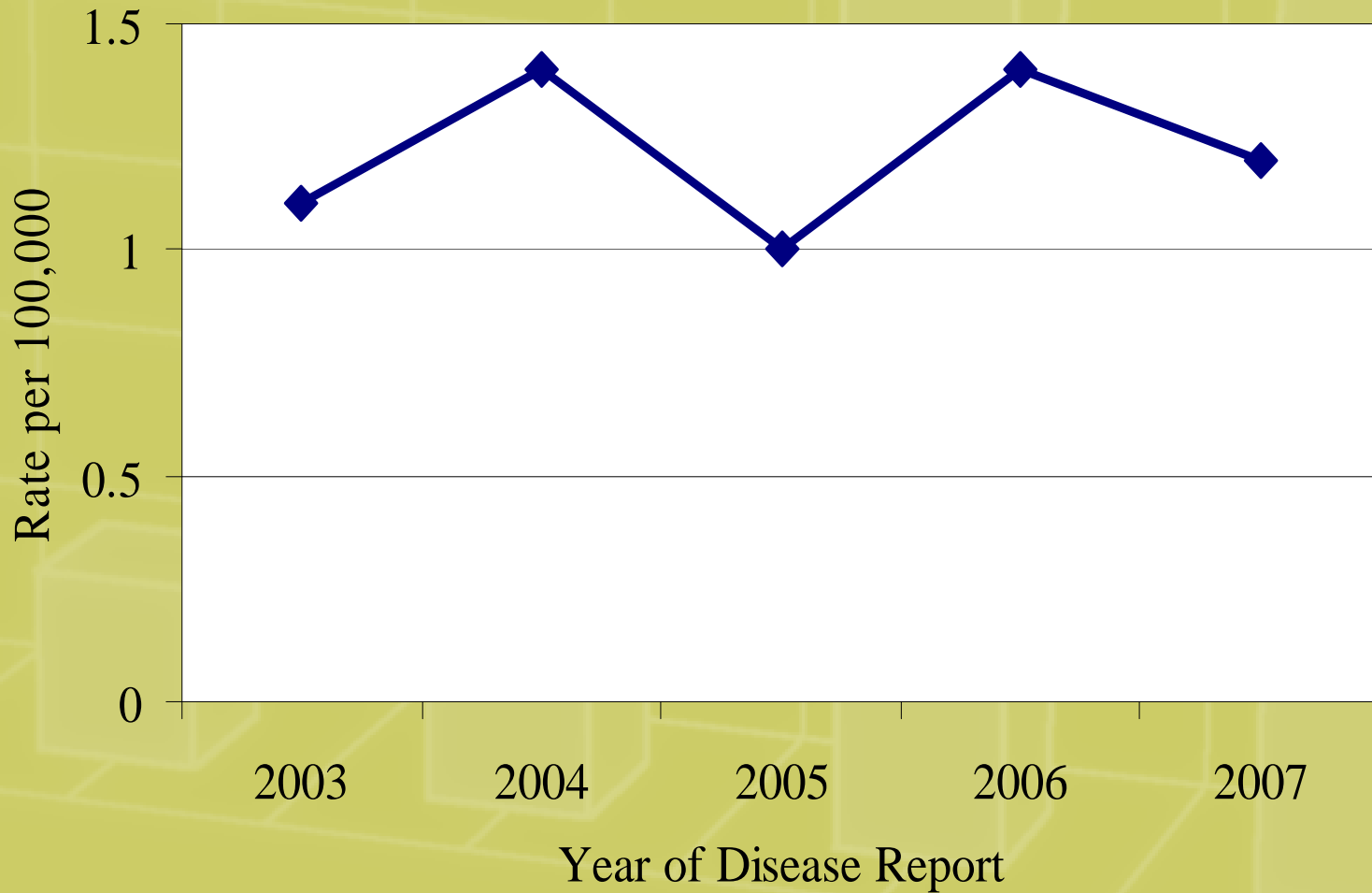
**Rate of Reported Gonorrhea Cases per 100,000 Population - Colorado (2003-2007)**



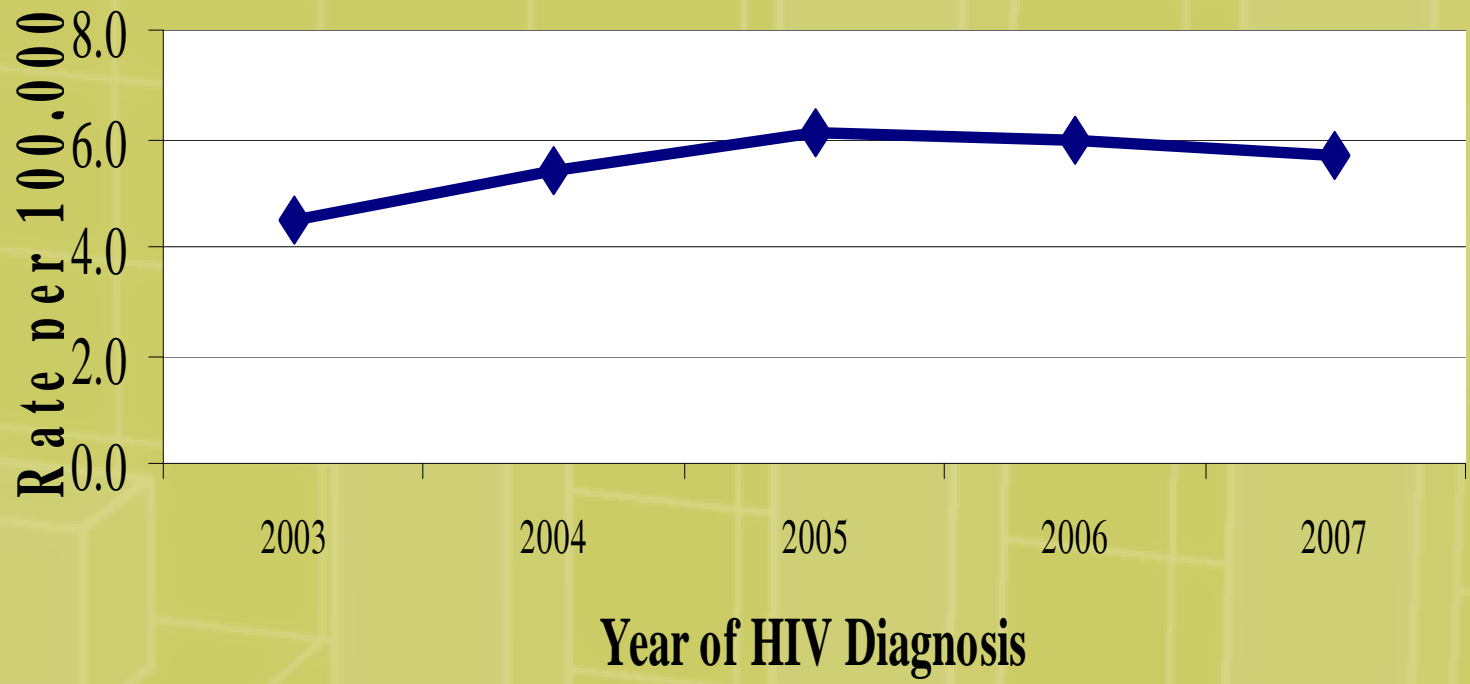
## Rate of Reported Chlamydia Cases per 100,000 Population - Colorado (2003-2007)



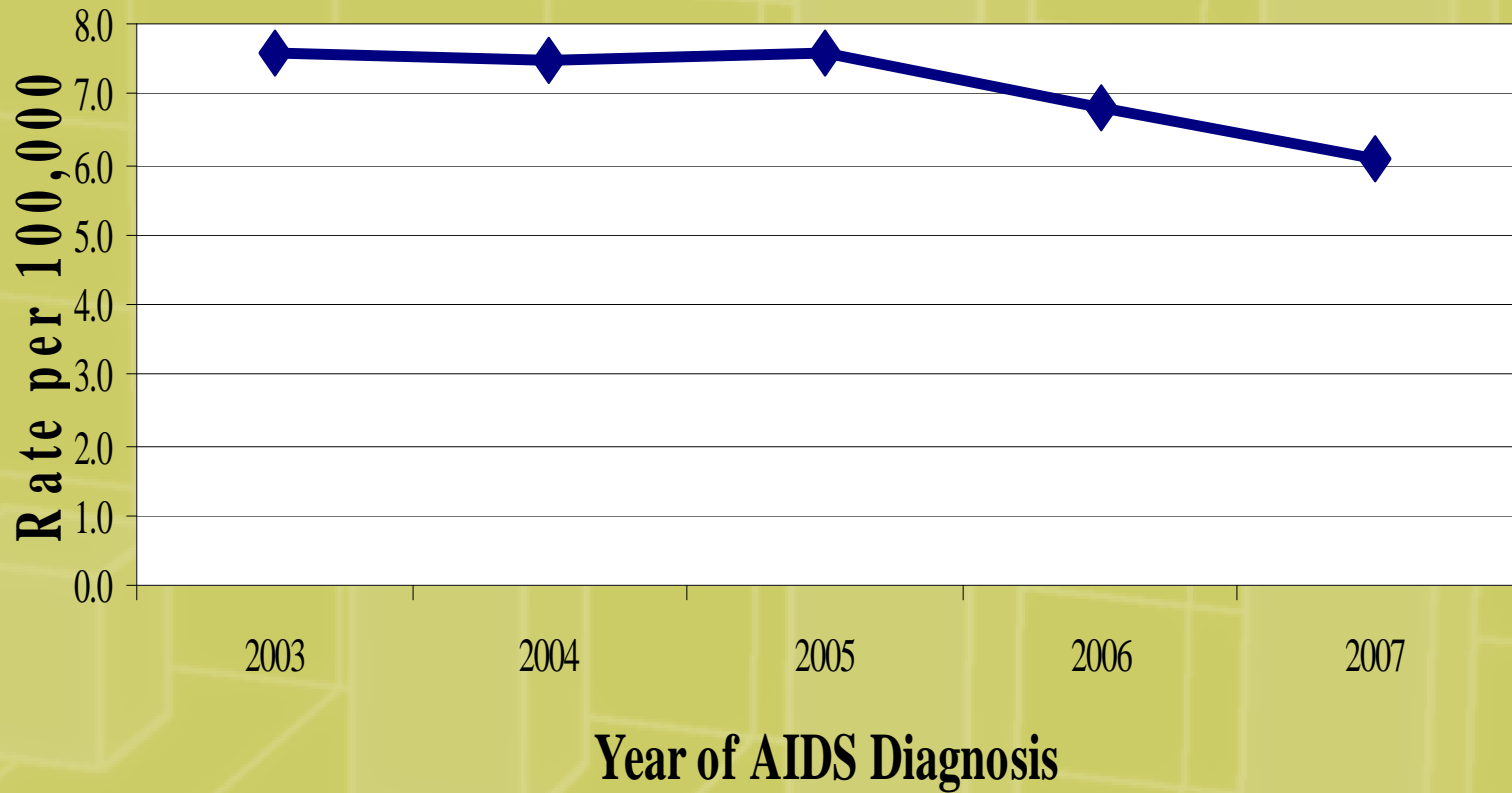
**Rate of Reported Primary and Secondary Syphilis Cases per  
100,000 Population - Colorado (2003-2007)**



**Rate of Newly Identified HIV Infection per 100,000 Population  
- Colorado (2003-2007)**



## Rate of Newly Diagnosed AIDS Cases per 100,000 Population - Colorado (2003-2007)



# 2008 Facts and Figures

- All persons living with HIV and AIDS in Colorado 10,644 (December 31, 2008)
- New HIV(not AIDS) reported 284
- New AIDS reported 308
- Syphilis reported 92 P&S
- Gonorrhea reported 3,757
- Chlamydia reported 19,180
- Field Records closed (FY08) 6,876
- Interview Records closed (FY08) 964
- ADAP clients served (4/07-12/08) 1697

<http://www.stdhivco.org>

# Gonorrhea Cases Reported in Colorado - 2008

- A total of 3757 cases were reported in 2008
- Males accounted for 1777 (47.3%) of these cases
- Females accounted for 1978 (52.6%) of these cases
- Two cases were of unknown gender

# Chlamydia Cases Reported in Colorado - 2008

- A total of 19,180 cases were reported in 2008
- Males accounted for 5319 (27.7%) of these cases
- Females accounted for 13,861 (72.3%) of these cases

# Primary & Secondary Syphilis Cases Reported in Colorado - 2008

- A total of 92 cases were reported in 2008
- Males accounted for 90 (97.8%) of these cases
- Females accounted for 2 (2.2%) of these cases

# Newly Reported HIV/AIDS Cases in Colorado - 2008

- In 2008 a total of 284 HIV cases were newly reported in Colorado
  - Males accounted for 246 of these cases
  - Females accounted for 38 of these cases
- In 2008 a total of 308 AIDS cases were newly reported in Colorado
  - Males accounted for 271 of these cases
  - Females accounted for 37 of these cases

# Cumulative Number of HIV/AIDS Cases Reported in Colorado

- **As of December 31, 2008 a total of 6478 HIV cases have been reported in Colorado**
  - Males account for 89.4 % of the total
  - Females account for 10.6 % of the total
- **As of December 31, 2008 a total of 9342 AIDS cases have been reported in Colorado**
  - Males account for 91.3% of the total
  - Females account for 8.7% of the total

# Capacity Building Unit Courses

- **Conducting Outreach (2-day)**
- **HIV Risk Reduction Counseling (2-day)**
- **Concepts of Cultural Competence (3-day)**
- **HIV Law & Ethics (1 day)**
- **Identifying and Screening for Mental Health Issues (1 day)**
- **Management Issues for Supervisors (1-day)**

## **courses continued...**

- **Men Having Sex With Men: HIV Prevention Issues for Service Providers (1 day)**
- **Rapid Testing: How to Conduct and Integrate Rapid Testing with HIV Risk Reduction Counseling (3 day)**
- **STIs for Non-Medical Staff (1 day)**
- **Elemental Factors: HIV 101 (self paced)**

# Courses continued...

**All classroom courses can be provided in your community if there are at least eight participants and a suitable training space is available.**

**<http://www.peopleware.net/1885b>**

**For course dates, course descriptions, and registration for scheduled training.**

# Consulting and Technical Assistance Resources

**The Capacity Building Unit (CBU) offers services free of charge to support and improve high-quality, effective, community-based STI and HIV prevention interventions.**

# More Technical Assistance Resources

**CDPHE partners with the Centers for Disease Control (CDC) allowing access to capacity building and technical assistance from Capacity Building Assistance (CBA) providers throughout the country.**

# CDPHE STI-HIV Capacity Building Unit Contacts

## Training questions:

**Regina Charter, Health Educator/Consultant**

**Office: 303-692-2747**

**Email: [regina.charter@state.co.us](mailto:regina.charter@state.co.us)**

---

## Capacity building or technical assistance needs:

**Pete Dupree, MPH**

**Office: 303-692-2624**

**Email: [peter.dupree@state.co.us](mailto:peter.dupree@state.co.us)**

# Final Comments

- **Assessment and data-driven practice**
- **Effective use of plans**
- **Distribution of funds through formal mechanisms**
- **Implementation of care and prevention evaluation systems**

# Final Comments

- **Using capacity building and evaluation data to improve performance and measure progress towards achieving goals**
- **Reorganization of capacity building and contracting functions to stress quality improvement**

# Acknowledgement



# Questions

